

# SEQUENCE LISTING

<110> Turner, C. Alexander Jr.  
Mathur, Brian  
Cullinan, Emily B.

<120> Novel Human Dectin Proteins and Polynucleotides Encoding the Same

<130> LEX-0315-USA

<150> US 60/274,961  
<151> 2001-03-12

<160> 4

<170> FastSEQ for Windows Version 4.0

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<211> 642  
<212> DNA  
<213> homo sapiens

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gtggtgcctc acaattttat gtatagcaaa actgtcaaga ggctgtccaa gttacgagag 180  
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tttctggggc tgtcagatcc aggggggtcgg cgacattggc aatggggtga ccagacacca 480  
tacaatgaaa atgtcacatt ctggcactca ggtgaacca ataacctga tgagcgttgt 540  
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<213> homo sapiens

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Phe Gln Leu Lys Val Trp Ser Met Ala Val Val Ser Ile Leu Leu Leu  
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Ser Val Cys Phe Thr Val Ser Ser Val Val Pro His Asn Phe Met Tyr  
35 40 45  
Ser Lys Thr Val Lys Arg Leu Ser Lys Leu Arg Glu Tyr Gln Gln Tyr  
50 55 60  
His Pro Ser Leu Thr Cys Val Met Glu Gly Lys Asp Ile Glu Asp Trp  
65 70 75 80  
Ser Cys Cys Pro Thr Pro Trp Thr Ser Phe Gln Ser Ser Cys Tyr Phe  
85 90 95  
Ile Ser Thr Gly Met Gln Ser Trp Thr Lys Ser Gln Lys Asn Cys Ser  
100 105 110

Val Met Gly Ala Asp Leu Val Val Ile Asn Thr Arg Glu Glu Gln Asp  
 115 120 125  
 Phe Ile Ile Gln Asn Leu Lys Arg Asn Ser Ser Tyr Phe Leu Gly Leu  
 130 135 140  
 Ser Asp Pro Gly Gly Arg Arg His Trp Gln Trp Val Asp Gln Thr Pro  
 145 150 155 160  
 Tyr Asn Glu Asn Val Thr Phe Trp His Ser Gly Glu Pro Asn Asn Leu  
 165 170 175  
 Asp Glu Arg Cys Ala Ile Ile Asn Phe Arg Ser Ser Glu Glu Trp Gly  
 180 185 190  
 Trp Asn Asp Ile His Cys His Val Pro Gln Lys Ser Ile Cys Lys Met  
 195 200 205  
 Lys Lys Ile Tyr Ile  
 210

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 atggaaggaa aggacataga agattggagc tgctgcccac ccccttggaac ttcatttcag 180  
 tctagtgtgct actttatttc tactgggatg caatcttgga ctaagagtca aaagaactgt 240  
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 cagaatctga aaagaaattc ttcttatttt ctggggctgt cagatccagg gggctcggcga 360  
 cattggcaat ggggttgacca gacaccatac aatgaaaatg tcacattctg gcactcaggt 420  
 gaaccaata accttgatga gcgttgtgcg ataataaatt tccgttcttc agaagaatgg 480  
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 Tyr His Xaa Ser Leu Thr Cys Val Met Glu Gly Lys Asp Ile Glu Asp  
 35 40 45  
 Trp Ser Cys Cys Pro Thr Pro Trp Thr Ser Phe Gln Ser Ser Cys Tyr  
 50 55 60  
 Phe Ile Ser Thr Gly Met Gln Ser Trp Thr Lys Ser Gln Lys Asn Cys  
 65 70 75 80  
 Ser Val Met Gly Ala Asp Leu Val Val Ile Asn Thr Arg Glu Glu Gln  
 85 90 95

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Leu	Ser	Asp	Pro	Gly	Gly	Arg	Arg	His	Trp	Gln	Trp	Val	Asp	Gln	Thr
		115					120					125			
Pro	Tyr	Asn	Glu	Asn	Val	Thr	Phe	Trp	His	Ser	Gly	Glu	Pro	Asn	Asn
		130				135					140				
Leu	Asp	Glu	Arg	Cys	Ala	Ile	Ile	Asn	Phe	Arg	Ser	Ser	Glu	Glu	Trp
145					150				155						160
Gly	Trp	Asn	Asp	Ile	His	Cys	His	Val	Pro	Gln	Lys	Ser	Ile	Cys	Lys
			165					170						175	
Met	Lys	Lys	Ile	Tyr	Ile										
			180												